

**BILLS OF QUANTITIES OF ELECTRICAL ALLIED WORK FOR PROPOSED DESIGN OF  
STATE BANK OF INDIA, FOR CURRENCY CHEST THARAD(0560) BRANCH ,AT  
THARAD, DIST. BANASKANTHA**

**BOQ PRICE BID ( To be filled and Placed in separate envelope and marked as Price-  
Bid)**

Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	NOTE : ALL CHARIS OR CHASES IN WALLS / COLUMNS / SLABS MADE BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION OF CONDUITS / S.B. / BOXES ETC. THE FILLING OF THE SAME IS IN THE SCOPE OF THE ELECTRICAL CONTRACTOR INCLUDING ALL NECESSITY MATERIAL AND LABOUR. USE ELECTRICAL MATERIALS AS PER APPROVED MAKES LIST ATTACHED IN THE TECHNICAL SPECIFICATIONS				
<b>A</b>	<b>INTERNAL WIRING :</b>				
1	P and M point wiring in concealed in walls, furniture's & for above false ceiling, or on ceiling, on beams shall be fixed with saddles & spacers etc., with conduits taken in slab with 20 mm dia FRLS PVC Rigid conduits 1.5 mm thick MMS.FIA ISI mark <b>with 2 nos. of 1.50 sq. mm. &amp; 1 nos. of 1.0 sq. mm.</b> with modular switch with company made flush metal box/surface PVC box etc. comp. with nec. main lines for switch board from LDB of mains of <b>2 nos. of 2.5 sq.mm wire and 1 no.of 1.0 sqmm pvc Insulated copper conductor wire 1.1 kV Grade.</b> laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick MMS. FIA ISI mark .These will be used with point wiring of light, fan, ex. fan, callbell points, etc { Max. 3 Switchboards in one circuit - One Sp MCB }. <b>All wires should be of copper conductor, FRLS insulated 1.1 Kv grade of Approved make</b>				
a)	One 5A switch controlling one light	72	No		
b)	One switch controlling Two light points	17	No		
c)	One 5A switch controlling one fan point	13	No		
d)	5A socket outlet with 5A switch ( on common board )	24	No		
e)	5A socket outlet with 5A SP switch (as an independent point ) [ <b>4 for ex. Fan,3 for Strong Rm Ex. Fan, 12 for Wall fan ]</b>	19	No		
f)	Call bell point with bell push complete.	1	No		

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2	SITC of 6/16 Amp. Switch and socket complete with necessary require wiring from PDB of 2 no of 4.0 sqmm wires and 1 no of 2.5 sqmm PVC Insulated copper conductor wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of power points ,etc	5	No		
3	SITC of 20 A/ 25 A , 230 V, with <b>DP RCCB</b> all enclosed in a prefabricated M S boxes complete to the satisfaction of E.I.C. For SPLIT AC 1.5TR / 2.0 TR unit with necessary require wiring from ACDB of 2 no of 4.0 sqmm wires and 1 no of 2.5 sqmm PVC Insulated copper conductor wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of A.C. points ,etc . <b>[This point should be installed near Split / window AC in concealed manner.] The height of switchboard must be at reachable point for easily operation. - from that point to Split AC , empty conduit + necessary bends must in concealed mode by ele. contractor.</b>	15	No		
<b>B</b>	<b>LIGHTING FIXTURES :</b>				
	(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULANTS BEFOTE ORDERING THEM.				

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1	Supply, Installation, testing and commissioning (including supply and fixing flexible wires from holder to fixtures hardwares etc.) of.... - <b><u>The LED/PL / CFL lamps should be of same make as fixture make. - The marking &amp; cutting of fixtures should be in ele. contractor's scope..</u></b>				
	<b>LED Lighting Fixture will supplied by Bank.</b>				
a)	<b>Labour charges for Installation, Testing , connecting &amp; commissioning LED 36 watt (2' x2') RECESS MOUNTED LUMINAIRE with making earthing connection complete to be recessed in false ceiling with all necessary hardwares, hanging arrangement etc., complete with necessary material. Fixture will supplied by Bank.</b>	33	No		
b)	<b>Labour charges for Installation, Testing , connecting &amp; commissioning 12 W LED Downlighter to be recessed in false ceiling with all necessary hardwares, etc., complete with necessary material. Fixture will supplied by Bank.</b>	35	No		
c)	LED tube light surface mounting type with tube, 1 x 7 Watt, complete . with all necessary hardwares, chains, hook etc., complete. (Wipro make Cat No. MEGMA-P-7007 11 W LED or Equivelent Make.as mention in the Recommended make (AS APPROVED BY THE ARCHITECT/BANK)	3	No		
d)	Supply and insallation of Call bell with Indicatore. (Max or equivalent make)	1	No		
e)	Supply and installation of Exhaust fan of 300 mm, complete & 6 Amp. 3 pin TOP. ( Crompton/ Khaitan make or Equivelent as mention in the recommended make) <b>[Wooden mounting frame should be fixed in coordination with carpenter - furniture contractor.] (AS APPROVED BY THE ARCHITECT/BANK)</b>	4	No		

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f)	<b>Supply and instalation</b> of 48" Ceiling Fan with fan step modular regulator, Max. 3 feet Fan Rode, Anchor Fastner, etc.(WHITE COLOUR) BEE 5 star labeled ceiling fan Alluminium body and copper winding Equivalent approved make in Crompton High Breeze plus or or Equivelent Make.as mention in the Recommended make (AS APPROVED BY THE ARCHITECT/BANK)	9	No		
f1)	Supplying and providing Ceilling Fans 12" dia ROOF MOUNT FAN HISPEED FAN of Crompton make/Bajaj Make or Equivalent make .(CABIN FAN) FOR CURRENCY CHEST	4	No		
g)	<b>Labour charges for Installation, Testing , connecting &amp; commissioning of 4'-0" LED light fixture T5 with tube with necessary hardwares, etc. with necessary material. Fixture will supplied by Bank.</b>	35	No		
h)	Supply and installation of 400 mm sweep wall mounted fan with metal stand and guard <b>With on site 2 years warranty (Crompton model - High Flow .or Equivelent Make.as mention in the Recommended make (AS APPROVED BY THE ARCHITECT/BANK) .</b>	12	No		
i)	Supply and instalation of flexible LED strip light complete with driver unit, 230 v, 50 Hz, as required Make: Philips/Crompton/GE/Wirpo/ORIENT/C&S	20	Rmt		

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Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>C</b>	<b>COMPUTER POWER SUPPLY SYSTEM.:</b>				
1	SITC of 2 nos. of 6 A, 5 pin Sockets and 1 no. of 6 \ 16 A socket below table outlets with one 16 A switche with indicator Computer power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunking etc complete all respect with necessary wiring of mains of 2 no of 2.5 sq mm and 1 no of 1.5 sqmm FRLS pvc insulated copper conductor multi-stranded flexible wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from UPSDB to Computer power supply boards.{Maxi. 3 computers in one circuit}. complete with necessary termination etc. complete.[ <b>White Colour Outer Plate For These Switchboards</b> ].LOOP POINTS MUST BE OF SAME SIZED WIRES.	29	No		
2	S & I of 2 nos. of 6 A, 5 pin Sockets and 1 no. of with one 6 A switches raw power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunking etc complete all respect with necessary wiring of mains of 2 no of 2.5 sq mm and 1 no of 1.5 sqmm FRLS pvc insulated copper conductor multi-stranded flexible wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from PDB to Computer power supply boards.{Maxi. 3 Raw Power Points in one circuit}. complete with necessary termination etc. complete.. [ <b>Black Colour Outer Plate For These Switchboards</b> ].LOOP POINTS MUST BE OF SAME SIZED WIRES.	24	No		
<b>D</b>	<b>DISTRIBUTION BOARD AND PANELS :</b>				

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Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supply, installing, testing and commissioning of metallic double door type distribution board with all necessary connection complete to be installed concealed in wall / surface mount complete to the satisfaction of the Engineer in charge. <b>The DB should be of same make as MCB make.</b> Vertical Type for cable connections				
a)	<b>6-WAY TPN DB : (LDB )</b>	1	No		
	incoming : 63 A FP MCB - 1 NO				
	outgoing : 32 A DP ELCB, 100mA ( 3 nos)				
	outgoing : 10 to 20 A SP MCB ( 10 nos)				
b)	<b>12- WAY SPN DB: (PDB)</b>	1	No		
	incoming : 63A 4P ECCB, 100mA-1 No				
	outgoing : 16 A SP MCB ( 6 nos ) + 25A DP MCB-1 Nos				
	( 15 A power point, , Raw Power )				
c)	<b>6-WAY TPN DB : (ACDB)</b>	1	No		
	incoming : 63A 4P MCB-1 No				
	outgoing : 25 A DP MCB ( 9 Nos ) for HI- WALL SPLIT AC				
d)	<b>8-WAY SPN DB : (UPS DB) OUTPUT</b>	2	No		
	incoming : 40 A DP 100 mA ELCB				
	outgoing : 10 to 20 A SP MCB ( 6 nos )				
e)	<b>4-WAY SPN DB : (UPS DB) OUTPUT FOR SERVER ROOM</b>	1	No		
	incoming : 40 A DP 100 mA ELCB				
	outgoing : 10 to 20 A SP MCB ( 2 nos )				
f)	<b>12-WAY SPN DB (FOR UPS INPUT DB )</b>	1	No		
	incoming : 63A 4P MCB -1 No FOR 3-phase				
	outgoing : 32A DP MCB -2 NOs FOR 1 - phase UPS.				
	outgoing : 40A FP MCB -1 NOs FOR 3 - phase UPS.				

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g)	<b>12-WAY SPN DB : (Llighting &amp; ACDB) FOR E-LOBBY</b>	1	No		
	Incoming : 63 A FP RCCB 100mA Sensitivity-1 No				
	outgoing : 10 to 20 A SP MCB ( 4 nos)				
	outgoing : 25A DP MCB ( 2 nos) For Split A/C				
g)	<b>4 WAY SPN DB : (UPS DB) OUTPUT for E-LOBBY</b>	1	No		
	incoming : 40 A DP 100mA ELCB 100mA Sensitivity-1 No				
	outgoing : 10 to 20 A SP MCB (2 nos )				
2	<b>MAIN PANEL :</b>				
	Supply, installation, testing and commissioning of Main panels as per drawing and specifications. Panel should be dust and vermin proof. Panel shall be fabricated from 14/ 16 SWG CRCA sheet metal duly powder coated of approved paints.	1	No		
	<b>It is to be manufactured by CPRI approved Manufacturer complete with fabrication, Switch gear installation. Internal wiring and Test Certificate.</b>				
	<b>MAIN PANEL :</b>				
	<b>200A 4P MCCB,35KA,50Hz 415V. With Variable Thermal and magnetic release adjustable (Seting of 160A)- 1 No Make C &amp;S, L&amp;T, &amp; Siemans</b>				
	<b>100A 4 Pole On Load change over switch- 1No</b>				
	* 200 A TPN, 440 V, 50 Hz., Al. Busbar.				
	* Digital VAF Meter with selector switches, control fuses. - digital type meter and CTs				
	* Phase indicator lamps LED phase wise.				
	<b>* Outgoing feeder:</b>				
	* Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor / Theben make Cat no. SUL 180 a - T180 0 001 ANALOGTimer with L & T make contactor MNX 12 ( operating coil voltage 230V, 50 Hz). (24 hrs).- <b>1 No for signage light</b>				
	* 25 A DP MCBS (1No-Sign board) and 2 no spare				
	* 63 A FP MCB-C (1 NO - ACDB)				
	* 40 A FP MCB -C (1 NO - LDB)				
	* 63 A FP MCB-C (1 NO - UPS)				

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	* 63 A FP MCB-C (1 NO - PDB)				
	* 63 A FP MCB-C (1 NO - E-LOBBY ATMDB)				
	* 63 A FP MCB-C (1 NO - SPARE)				
	* 40 A FP RCCB 63A 100mA Sensitivity (2 NO - Cassette Unit A/C)				
3	Providing and Installing of <b>200A MCCB FP</b> Unit compartment with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with <b>200A 4P MCCB,35KA,50Hz 415V. With Variable Thermal and magnetic release adjustable (Seting of 180A) MCCB FP UNIT</b> with Phase indicator lamps phase wise , control fuses & wooden back complete. <b>THIS WILL BE INSTALLED NEAR MAIN DOOR - INSIDE OR OUTSIDE - OF THE BANK. ( first ask to BM / Consultant / Architect / Bank Authority. )</b>	1	No		
<b>E</b>	<b>EARTHING SYSTEM:</b>				
1	Providing and making Earthing Pit with all necessary mattrerial and making masonry kundi, watering arrangment etc complete as per ISI 3043-1987 <b>(FOLLOWING ITEMS MAY OPERATE)</b>				
a)	JEF Eco safe T-193 Hot DP galvanised with 50 mm dia outer & 25 mm inner dia P/P length 3 meters. Earthing chemical filling 2 Bags of 20KG each (Chemical Earthing) <b>ETP MAKE or ASHLOK MAKE With 3 Years Manufacture warranty</b>	1	No		
b)	Safe erthing electrode certified for use upto 11kv with 3.00 m pipe back filling comound 2 bag of 25 Kg. with outer pipe 50mm dia and inner 25 mm dia pipe and compund filling as per UL 476 as approved by PWD (Chemical Earthing) <b>ETP MAKE or ASHLOK MAKE With 3 Years Manufacture warranty. Copper earthing as per company specification.</b>	1	No		



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2	Supply, laying and jointing of following wire / strip / earth cable on walls, ceiling etc. With necessary non rusting clamps, washers, nuts and bolts etc complete				
a)	8 SWG G.I. Wire with 20 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete for ELE. PANEL, ALL DBS , ETC.	50	Rmt		
b)	8 SWG CU. Wire with 20 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete	50	Rmt		
c)	25 x 3 mm G.I. Strip From Earthing Pit to Main Panel Board	15	Rmt		
<b>F</b>	<b><i>CABLES &amp; CABLE TERMINATIONS:</i></b>				
1	Supply, Lying, installation, testing and commissioning of following sizes of PVC insulated PVC sheathed copper / aluminum conductor armoured cable to be laying in existing cable trench or to be laid in existing pipes of with necessary clamps, spacers with cleating on wall ceiling etc. complete to the satisfaction of EIC. All types of cable excavation works should be in contractor's scope.( LENTH TO BE VERIFY AT SITE )				
a)	4 x 2.5 sq. mm Cu . Conductor YWY cable. (for Signboard)	25	Rmt		
b)	4 x 6sq. mm Cu. Conductor YWY cable. (Main Panel to Input UPS DB)	35	Rmt		
c)	4 x 16 sq. mm Alu. Conductor AYFY cable. (Main Panel to in put PDB &LDB)	10	Rmt		
d)	4 x 25 sq. mm Alu. Conductor AYFY cable. (Main Panel to in put ACDB)	10	Rmt		
e)	3.5 x 70 sq. mm Alu. Conductor AYFY cable. (main cable meter to main panel ) (LENGTH as per site contition)	40	Rmt		
f)	25 sq.mm single core Cu. wire supply & laying for main load wire from meter to main switch in flexible pipe. <b><u>if required.</u></b>	8	Rmt		

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g)	3 x 6 Sq.mm Flexible Cu. Cable with 20mm/25mm dia PVC ridgid conduits 1.50mm thick ISI mark <b>(UPS to UPS O/P DB &amp; UPS I/P DB to UPS) For E-Lobby O/P UPS DB</b>	50	Rmt		
h)	4 x 4sq. mm Cu. Conductor YWY cable. <b>(Main Panel to Cassette AC unit)</b>	40	Rmt		
2	End termination of following PVC insulated armoured cables inclusing supply and fixing of brass single compression type cable glands and crimping type aluminum / copper lugs suitable for terminations of armoured cables of following overall diameters, incl				
a)	4 x 2.5 sq. mm Cu. Conductor YWY cable. (for Signboard)	1	No		
b)	4 x 6sq. mm Cu. Conductor YWY cable. (Main Panel to Input UPS DB)	2	No		
c)	4 x 16 sq. mm Alu. Conduktor AYFY cable. (Main Panel to in put PDB &LDB)	8	No		
d)	4 x 25 sq. mm Alu. Conduktor AYFY cable. (Main Panel to in put ACDB)	4	No		
e)	3.5 x 70 sq. mm Alu. Conduktor AYFY cable. (main cable meter to main panel )	4	No		
f)	25 sq.mm single core end termination with copper lugs.	8	No		
g)	3 x 6 Sq.mm Flexible Cu. Cable <b>(UPS to UPS O/P DB &amp; UPS I/P DB to UPS)</b>	8	No		
h)	4 x 4sq. mm Cu. Conductor YWY cable. <b>(Main Panel to Cassette AC unit)</b>	2	No		

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<b>G</b>	<b>TELEPHONE AND STRUCTURED CABLING :</b>				
1	Supply and installing telephone point with Telephine socket outlets of RJ 11 of approved make with company made concealed boxes in walls / furniture's etc. complete with Providing, installing, testing, commissioning of 2 pair of 0.51 cross section pvc insulated copper conductor telephone wire of ITI approved with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. complete.from kroone box to table tele. points, etc. complete.				
a)	for Intercom Tele. facility. 1 No for Fax Tele. facility. 1 No for Direct Tele. facility.	21	No		
2	Supply, installation, testing and commissioning of 20pair krone telephone tag block duly enclosed in sheet meral powder coated box with locking arrangement complete with necessary terminations	2	No		
a)	Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D - Link with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each piece of cable complete.[ <b>2 Lines from BSNL Krone to new krone &amp; one for IP phone facility in BM cabin.</b> ]	60	Rmt		

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3[A]	Supply, installation, testing and commissioning of CAT 6, RJ 45 information outlet (I/O) of D-link mke with front modular cover plate, flush box metallic or PVC for trucking system etc. complete with terminations etc complet with Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D-link make with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each of piece of cable etc. complete as per the requirement from metal rack to table I / O points complete. <b>Rate including Supply and crimping of RJ 45 connector with proper testing.( one for LCD)</b>	42	No		
3[B]	Supply & fixing the Patch cord 1 mtr. Long (factory built) .-When supplying , then first ask to BM / Consultant / Architect / Bank Authority.	42	No		
3[C]	Supply & fixing the Patch cord 2 mtr. Long (factory built) .-When supplying , then first ask to BM / Consultant / Architect / Bank Authority.	30	No		
4	Supply, installation, testing and commissioning of 12U metal rack for computer clamping switch etc complete with Tray Mounting Fan + power supply board. <b>Bank's hardware - port switch / patch panel must be installed by ele. Contractor in this rack.</b>	1	No		
4[a]	Supplying Istallation and Testing of 24 port Cat - 6 patch panel of 'D' Link make complete as directed.	2	No		
4[c]	Installation of New Rack, Patch panel including patch panel connection inspection and testing and commissioning etc.complete as directed.	1	JOB		
5	SITC of CABLE TV RG - 6 cable line in PVC Conduit pipe with proper fixing and connecting with modular Co Axial TV Socket	25	Rmt		

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6(A)	Supply and installation of 300 x 300 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of same sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box).	3	No		
6(B)	Supply and installation of 150 x 150 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of same sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box).	3	No		
7	Supply an installation of 24 Hr, 7 days A/C timer with 2 nos power contactor of M.D.S, L & T ,SEIMENS,THEBEN ( indoasian) Make. All enclosed in sheet steel powder coated enclosure coplete with all necessary termination <b>for system room A.C and E-Lobby AC</b>	2	No		
8	Supply and installation of 1.5 sq. mm. 3 core flexible cable of approved make (4 mtr. Length) with M. S. flexible pipe & 15 amp. 3 pin top of approved make for the supply of locker room.	3	No		
8[a]	Supply & laying of the empty conduit	20	Rmt		
9	Laisoning work ( addition Load ) With Electric Supply Co. in Branch & Apporoval and Neccessary cirtificate.	1	Job		

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10	Providing temporary wiring in area which will be redesigned & Providing Necessary plug points & light points for tube lights (including necessary wiring) at various locations as required by various contractors for execution of various works / to run equipments such as drill / cutter etc. during the entire execution process. The accessories used for this purpose shall be of temp. nature (anchor piano or eq.) & the contractor has to take back the same on completion of the project. The supply for this shall be taken from the temporary connection provided at / from nearby general meter under coordination with the LANDLORD. & also providing temporary power supply for computers and data connection for computers with wiring, switchboard, Comp. I/O Points, etc. for smoothly running of the branch with removing & reshifting of the computers, printers, etc. bank hardware accessories.	1	job		
<b>[H]</b>	<b>PUBLIC ADDRESS SYSTEM</b>				
1	Supply, installation, testing and commissioning of the following items with necessary M.S iron frame/enclosure as necessary as per specification including cutting necessary chases in wall/floor and mending good damages, supply and fixing of all accessories, G.I bolts, nuts, washers, etc painting, earthing complete as required with other details as per enclosed specification. AHUJA Make.				
i)	120 Watt PA system with control desk comprising 1 nos. of microphone with press to talk switch and stand ( Ahuja Make PRO-3200) , selector switch, mixing amplifier 120-130 watt( AHUJA Make SSB-120 DP), Digital player: MP3 player with USB Reader & Remote control cables with sockets, interconnections, earthing complete as required. Make: Ahuja/Boss	1	SET		

**BILLS OF QUANTITIES OF ELECTRICAL ALLIED WORK FOR PROPOSED DESIGN OF  
STATE BANK OF INDIA, FOR CURRENCY CHEST THARAD(0560) BRANCH ,AT  
THARAD, DIST. BANASKANTHA**

**BOQ PRICE BID ( To be filled and Placed in separate envelope and marked as Price-  
Bid)**

Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
ii)	External speaker 8 watt unit ( AHUJA MAKE: CS 6081T) in finished enclosure suitable for wall/ceiling mounting with external colour matching as per the final finish of the room wall/ceiling as required and having the following ratings.including Providing and laying Speaker wiring 2 nos x 1.0 Sqmm Copper wiring in rigid PVC conduit for Speaker. Including installation testing and commissioning of speaker Wiring from PA system Amplifier (4 points in one circuit) Make:Ahuja/Boss (6" dia speaker).	10	NO		
	<b>GRAND TOTAL</b>				
	<b>Net Tender Amount in words : Rupees'.....</b>				
1	ALL RATES SHOULD BE INCLUDE OF ALL TAXES . <b>(Excluding GST)</b> Note: GST will be paid Extra as per Applicable norms				
2	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FROM START OF WORK TO FINISH FOR GIVING TEMPORARY CONNECTIONS & ATTENDING PROBLEMS				
3	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT.				
4	THE CONTRACTOR SHOULD SUBMIT & APPROVE MAKE LIST WITH ARCH/BANK'S ENGINEER/ELE. CONSULTANT BEFORE WORKING & SUBMIT SIGNED COPY WITH FINAL BILL SUBMISSION.				
5	THE CONTRACTOR SHOULD CHECK ELE. APPROVED MAKE LIST BEFORE QUOTE.				
6	THE CONTRACTOR SHOULD SUBMITTED THE CERTIFICATE OF PANEL ,FROM PANEL BUILDER AS PER PERFORMA GIVEN IN TENDER BUT THE PANEL SHOULD BE MADE AS PER CPRI TERMS & CONDITIONS & ASLO APPROVED BY BANKS ELE. ENGINEER/CONSULTANT. THE CONTRACTOR SHOULD FOLLOW THE GA DRAWING &PANEL SLD IF GIVEN IN TENDER				
7	LOWEST BIDDER SHALL BE DECIDED AFTER DEDUCTING THE BUY BACK VALUE				
8	THE CONTRACTOR SHOULD SUBMIT BANK GUARANTEE OR WARRANTY OF FIXTURES-LED FOR MIN. 3 YEARS.				

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<b>Sr. No.</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
9	THE CONTRACTOR SHOULD SUBMITTED THE CERTIFICATE OF WIRES THOSE USED FOR THE BRANCH FROM DULY SIGNED BY COMPANY AUTHORISED PERSON.- PER PROJECT BASIS.				
10	EARTH RESISTANCE SHOULD BE CHECKED & SUBMITTED THE REPORT WITH DULY SIGNED BY ELE. CONTRACTOR AT THE TIME OF BILL CHECKING.				
11	SINGLE LINE DIAGRAM SHOULD BE SUBMITTED AT BRANCH & ONE COPY SHOULD BE ATTACHED NEAR DB / MAIN PANEL				
12	SHOCK TREATMENT CHART SHOULD BE PEST NEAR DB/ MAIN PANEL STICKERS SHOULD BE PEST ON DBS / MAIN PANEL.				
13	THE CONTRACTOR'S PRESENCE MUST BE COMPULSORY FOR SHIFTING / INSTALLING OF UPS , DATA RACK, EPABX SYSTEMS. - MUST HELP TO BANK'S VENDORS LIKE PCS ( HARDWARE ), UPS , DATACRAFT ( PORT SWITCH - SOFTWARE ), ETC.				
14	CONFIRMATION/ RECEIVED SIGNATURE FROM BRANCH MANAGER REQUIRED FOR SUPPLY OF PATCH CORDS.				
15	THE RATES QUOTED BY THE CONTRACTOR IN THE COLUMN WHERE QUANTITY & UNIT ARE NOT MENTIONED IN THE TENDER ARE NOT NECESSARY BE ACCEPTED. IF LATER THE SAME ARE TO BE FIEX ON SITE.				
16	THE CONTRACTOR SHOULD BE ADVISED NOT LAY ANY CONDUIT/ CABLE MAIN LINES THROUGH THE CASH ROOM/ LOCKER ROOM / RECORD ROOM FOR SECURITY SAFETY AUDITS				
17	THE CONTRACTOR SHOULD BE ADVISED TO FIX 2/3 INCH SIZE PIPES FOR HOLES IN OUTSIDE AREA WHERE THERE WILL BE CREATED THE HOLES IN WALL FOR CABLES/ EARTH STRIP LAYING WORKS. FILLED WITH CEMENT/MORTAR WITH END CAPS OF PIPES				
18	THE CONTRACTOR'S PRESENCE MUST BE COMPULSORY FOR SHIFTING / INSTALLING OF UPS , DATA RACK, EPABX SYSTEMS. - MUST HELP TO BANK'S VENDORS LIKE PCS ( HARDWARE ), UPS , DATACRAFT ( PORT SWITCH - SOFTWARE ), ETC.				
19	USING EXISTING PVC CONDUITS LAID IN FLOOR /WALL FOR DATA CABLES/TELEPHONE CABLES/COMPUTER POWER /RAW POWER WORK				